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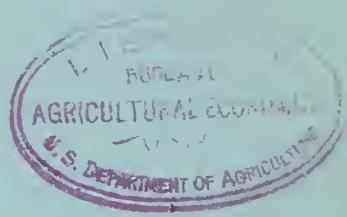
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IOWA AGRICULTURAL STATISTICS

CALHOUN COUNTY



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County Statistical Bulletin

No. 45

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Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

* * * * *

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IOWA STATE COLLEGE EXTENSION SERVICE
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IOWA AGRICULTURAL STATISTICS - CALHOUN COUNTY

County Statistical Bulletin No. 45

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 25 and 27.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
December, 1940

IOWA AGRICULTURAL STATISTICS - CALHOUN COUNTY

Calhoun County was originally named Fox County, but in 1853 the name was changed to Calhoun in honor of the famous South Carolina Senator, John Calhoun. 1/ The site chosen for the county-seat was about four miles north of the present location of Lake City. However, this was not very satisfactory and, in 1856, the county-seat was moved to the present site of Lake City. 2/

Ebeneezer Comstock was the first white settler in the county. In April, 1854, he built his cabin in the grove where Lake City has since been built. His nearest trading post was Des Moines, 85 miles away. He was soon joined by three other families from Cass County, Michigan.

One of the first treasurers of the county was Charles Amy, and by his integrity and good management he kept the county's warrants at par and no debt was incurred, a condition very rare among the counties of northwestern Iowa.

The main line of the Iowa Falls and Sioux City Railroad was built through the county in 1870. The towns of Manson and Pomeroy were built along this road. It is now known as the Illinois Central Railroad.

In 1876 the county-seat was relocated near the geographic center of the county and named Rockwell City. The town was laid out on land belonging to Colonel J. M. Rockwell and named in his honor. 3/ Three railroad lines pass through it and the State Reformatory for Women was established here in 1918. It is aptly called the "Golden Buckle on the Corn Belt", because it is in the center of the Iowa corn region. 4/

The town of Pomeroy in the north central part of the county was the scene of one of the most devastating tornadoes that ever occurred in the State. This storm came July 6, 1893, killing 49 persons and seriously wounding a great number more. The property damage was terrific; almost the entire town was wiped out. Governor Boise issued an appeal for aid and the response was immediate and adequate; in addition to large amounts of clothing, provisions and lumber, nearly \$70,000 in money was contributed for the relief of the sufferers. 5/

Calhoun County is noted for its great productivity--all kinds of farm crops are grown with high averages; corn is especially noted. The average of this crop in 1938 was 59 bushels per acre.

1/ Fourth Iowa General Assembly. 1853.

2/ Stonebraker, B. E., Past and Present of Calhoun County, Iowa. Vol. I, pp. 68-69. The Pioneer Publishing Co., Chicago. 1915.

3/ Gue, B. F., History of Iowa. Vol. III, p. 320. The Century History Co., New York City. 1903.

4/ Iowa, A Guide to the Hawkeye State. Compiled and written by the Federal Writers' Project of the Works Progress Administration for the State of Iowa. p. 460. The Viking Press, New York City. 1938.

5/ Gue, B. F., History of Iowa. Vol. III, pp. 169-170. The Century History Co., New York City. 1903.

Area

Calhoun County has an area of 568 square miles 6/, or 363,520 acres. Of this number, 356,432 acres are listed as farm land. 7/ There are 16 civil townships in the county which correspond to the same number of Congressional townships. However, the northern tier of townships is set off to the west a little over 2 miles because of the correction line on the northern boundary of township 88. It ranks thirty-fifth in the State in point of size, sharing this place with Mahaska County.

Soils

The soils of Calhoun County are grouped into 3 classes according to their origin and location; namely, drift, terrace, and swamp and bottom-land. The drift soils cover 93.5 percent of the county and are divided into Webster silty clay loam--39.1 percent, Webster loam--18.0 percent, Clarion loams--36.1 percent, Pierce loam--0.2 percent, and Dickinson fine sandy loam--0.1 percent. The terrace soils cover 2.0 percent of the area and are divided into Sioux loams--1.3 percent, O'Neill loam--0.2 percent, Benoit loam--0.2 percent, Wauke-sha loam--0.2 percent, and Fargo clay--0.1 percent. The swamp and bottom-land soils cover 4.5 percent of the total area of the county and are divided into Lamoure silty clay loam--1.7 percent, muck--1.2 percent, Wabash loams--1.4 percent, and Cass fine sandy loam--0.2 percent. 8/

Topography

The surface of Calhoun County is a rather level plain with little slope and rather poor drainage. The predominant features are broad uneven ridges and low knolls, most of which do not rise more than 30 feet above the intervening depressions. These sunken areas range from mere sags, a few acres in extent, to wide, ill-defined flats which grade into the surrounding slopes or connect with some of the waterways. In the southwestern townships there is a somewhat larger proportion of rolling and almost hilly land, nearly all of which is along the streams. The valley of the Raccoon River, which is from one to two miles wide, cuts off about twelve square miles of the southwestern corner of the county. The flood plain of the river is about one-fourth of a mile wide in most places, but the terrace lands extend back much further to the upland slopes, which rise to an elevation of 40 to 50 feet.

The surface of the county slopes to the southwest and natural drainage is very poorly developed. Formerly the surface run-off and the seepage from the hillsides collected in depressions where the water stood for long periods. About two-thirds of the smaller creeks are now artificially enlarged ditches from 5 to 15 feet deep. 9/

6/ Iowa Official Register, 1931-1932. Thirty-first Number. p. 433.

7/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 11.

8/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Calhoun County. Soil Survey Report No. 72: 12-13. 1933.

9/ Ibid. pp. 10-11.



Climate

The average temperature for 34 years (1896-1930) was 47.3 degrees. The average precipitation for 53 years (1877-1930) in this county was 31.28 inches, and the growing season averaged 153 days between the killing frost dates of May 6 and October 6, recorded over a period of 32 years. 10/

Population

The population of this county has had a steady and healthy growth, particularly since the advent of the first railroad. In 1930, the population density was 31 persons per square mile, as compared with the State density of 44. The following table shows the number of inhabitants recorded at 10-year intervals:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1856	119	-	-
1860	147	-	-
1870	1,602	-	-
1880	5,595	-	-
1890	13,107	-	-
1900	18,569	7,470	11,099 <u>11/</u>
1910	17,990	7,374	9,716
1920	17,783 <u>12/</u>	8,472 <u>13/</u>	9,311
1930	17,605 <u>14/</u>	8,247	9,358
1935	-	-	9,459 <u>15/</u>

In 1930 the foreign born and native white inhabitants of foreign born or mixed parentage of Calhoun County totaled 5,332, or about 39 percent of the entire number of inhabitants. Of this amount, the Germans had the extremely large average of 48 percent, the Swedes, Irish and English averaged 14 percent, 8 percent and 7 percent, respectively. Other nationalities had very small representations. 16/

Cooperatives

In 1937 there were 16 cooperative institutions in operation in this county--12 elevators, 2 creameries, 1 livestock enterprise and 1 petroleum plant.

The 13 concerns which reported had 2,313 members, of which 1,893 were active, and 3,762 persons patronized them during the year. The selling cooperatives had a business volume of \$1,^92,400 and the purchasing cooperatives transacted \$211,763 worth of business.

-
- 10/ United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 51—Central Iowa. pp. 15, 18, 19. 1933.
- 11/ Unless otherwise indicated, rural population figures were obtained by deducting the urban from the total population.
- 12/ Census of Iowa. 1925. pp. 708-709. 1926.
- 13/ Ibid. pp. 925 et seq.
- 14/ Iowa Official Register, 1937-1938. Thirty-seventh Number. pp. 368 et seq.
- 15/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 11.
- 16/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19, pp. 785-788.



Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 17/

Fruit

The best year in the production of apples was 1909, when 33,546 trees produced 49,068 bushels. Peaches have never been of any consequence. The record year for plums was in 1894, when 7,331 trees yielded 1,323 bushels. The largest yields of cherries and grapes occurred in 1934. In that year, 2,407 cherry trees bore 746 bushels, and 6,149 vines produced 33,442 pounds of grapes. 18/

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

17/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.

18/ Sources: 1. Census of Iowa. 1875, 1885, 1895.
2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.
3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.

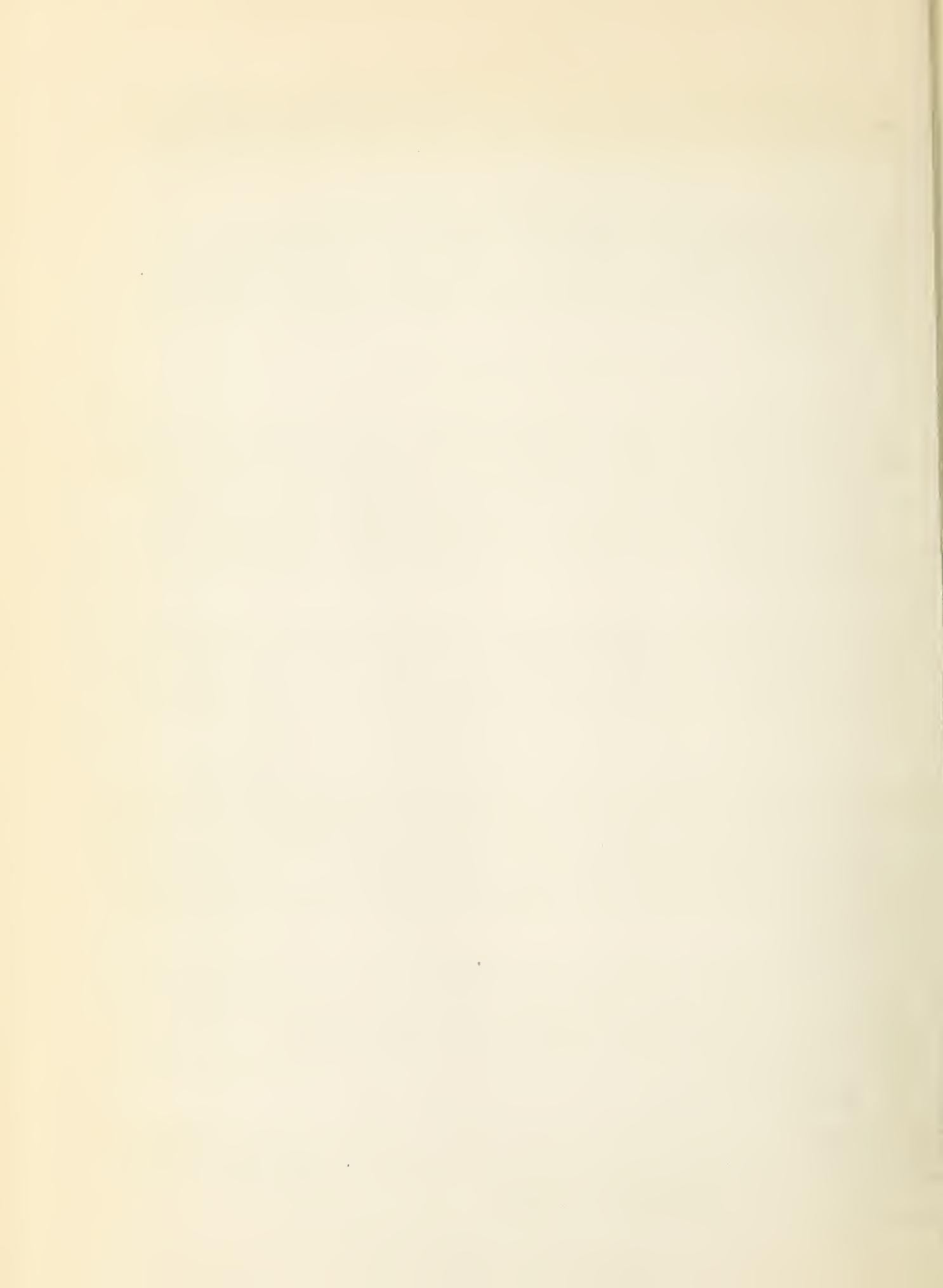


TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acres	Ave. Yld.
1929	1974	350542	178	147835	42	115232	42	403	1380	2056	31
1930	2016	351008	174	151025	33	115197	40	702	1219	886	29
1931	1959	351133	179	153821	33	113639	36	503	1233	938	29
1932	1985	349585	176	149833	45	116842	39	332	1842	1181	20
1933	1998	350986	176	150851	50	120016	21	306	2604	1718	15
1934	2006	354487	177	120591	35	116156	14	482	633	1039	13
1935	1994	355296	178	132162	40	123499	34	1560	1012	3424	24
1936	1979	353962	179	144292	16	100371	33	1265	287	1292	21
1937	1959	353004	180	145285	56	105342	55	849	1256	1598	35
1938	1914	353829	182	133787	59	97116	42	812	1651	2198	30
10 Yr. Ave.	1981	352383	178	142948	41	112341	35	721	1122	1633	25
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	402	24	28	11	8	121	121	4904	11613		
1930	312	26	25	12	24	37	32	5703	11697		
1931	307	24	20	12	34	17	58	6216	11089		
1932	245	11	14	24	16	-	35	6258	10864		
1933	87	21	64	19	3	28	128	7072	11372		
1934	334	12	133	12	-	15	69	6873	13993		
1935	756	18	795	16	64	-	266	8462	14561		
1936	509	19	1943	14	12	80	222	9419	14124		
1937	984	25	4273	21	4	80	442	11260	15674		
1938	509	18	8638	25	-	83	722	10736	17333		
10 Yr. Ave.	444	20	1654	22	16	46	210	7690	13232		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres		Idle Crop Land Acres			
1929	889	50900	1199	18020	215	1565		56			
1930	603	50133	835	18335	94	1089		19			
1931	528	49675	441	18966	15	1084		15			
1932	368	50331	413	18227	87	791		6			
1933	465	45717	628	18227	88	1015		301			
1934	419	53279	829	18621	60	1298		27184			
1935	589	53928	1872	19029	87	1771		933			
1936	412	53526	829	19041	40	1724		14360			
1937	426	51432	1717	19056	93	1839		3385			
1938	240	58961	2046	19476	120	2079		9792			
10 Yr. Ave.	494	51788	1081	18700	90	1426		5605			

10 Year Average Acres: Winter Wheat 312; Spring Wheat 113; Flaxseed 36.
(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Mixed Clover&Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	3,506	1.53	4,904	3.01	889	2.00	11,613	2.16
1930	3,846	1.44	5,703	2.63	603	.92	11,697	1.99
1931	1,950	.97	6,216	1.96	528	1.36	11,089	1.53
1932	2,019	1.67	6,258	2.75	368	.84	10,864	2.21
1933	3,676	.85	7,072	1.96	465	.42	11,372	1.55
1934	2,407	.49	6,873	1.71	419	.78	13,993	1.24
1935	2,050	1.15	8,462	2.20	589	1.05	14,561	1.80
1936	2,820	.90	9,419	1.50	412	.75	14,124	1.35
1937	2,135	1.30	11,260	2.27	426	1.25	15,674	2.04
1938	1,648	1.30	10,736	2.00	240	1.25	17,333	1.70
10 Yr. Ave.	2,606	1.16	7,690	2.14	494	1.14	13,232	1.75

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Butler Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Lbs.	Acres	Ave. Yld.
1929	121	20063	166	8175	43	6840	41	-	- -	135	34
1930	132	21457	163	9198	34	7420	41	-	- -	34	38
1931	132	21511	163	9694	31	7161	34	-	- -	-	-
1932	124	21809	176	9332	47	7581	40	-	- -	40	32
1933	123	21434	174	9374	51	7606	23	-	- -	7	10
1934	120	21245	177	7199	42	7046	15	-	- -	117	13
1935	116	21263	183	7818	40	7621	34	9	449	120	33
1936	120	20834	174	8206	18	6445	34	-	- -	16	41
1937	119	21006	177	8346	54	6531	52	-	- -	20	41
1938	123	21536	175	7813	59	6272	42	-	- -	33	27
10 Yr. Ave.	123	21216	172	8516	42	7052	36	1	449	52	29
RYE			SOYBEANS			GRASS SEED			TAME HAY		
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	97	24	-	-	-	-	-	-	335	918	
1930	98	29	-	-	-	-	-	-	459	970	
1931	15	22	-	-	-	-	-	-	477	882	
1932	-	-	-	-	-	-	-	-	449	855	
1933	-	-	8	10	-	-	-	-	680	916	
1934	12	12	6	10	-	-	-	-	519	805	
1935	138	8	21	11	-	-	-	5	633	964	
1936	43	16	15	15	-	-	-	20	729	989	
1937	42	29	82	20	-	-	-	-	1001	1084	
1938	43	19	187	18	-	-	-	-	1021	1053	
10 Yr. Ave.	49	20	32	17	0	0	2	630	944		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	49	2621	19	1025	-	-	184	-	-	-	-
1930	17	2461	17	1238	4	-	-	-	-	-	-
1931	53	2352	-	1309	-	-	45	-	-	-	-
1932	7	2709	-	1285	-	-	-	-	-	-	-
1933	-	2320	9	1194	-	-	-	-	-	-	-
1934	25	2697	7	1337	-	-	-	-	-	1994	
1935	36	3252	12	1267	-	-	-	-	-	-	
1936	-	2923	19	1248	-	-	319	-	591		
1937	-	2913	22	1356	-	-	181	-	429		
1938	-	3553	58	1485	-	-	-	-	1039		
10 Yr. Ave.	19	2780	16	1274	.4	-	73	-	405		

10 Yr. Ave. Acres - Spring Wheat 5

Winter Wheat 7 Flaxseed 3

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture
Division of Agricultural Statistics.

TABLE 4
LAND UTILIZATION AND YIELDS

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Ave. Farm Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acres	Ave. Yld.
1929	104	20126	194	8337	42	6125	44	-	-	183	34
1930	106	19984	189	8812	33	5812	38	70	857	73	26
1931	101	20145	199	8745	41	6155	40	20	1000	170	25
1932	104	19921	192	8591	44	6015	38	20	1000	118	16
1933	105	20036	191	8396	44	6527	26	40	2000	188	12
1934	102	20140	197	6841	40	6269	16	64	781	46	21
1935	104	20147	194	7243	44	6488	33	108	1093	167	22
1936	104	20142	194	8353	17	5379	32	90	301	47	23
1937	102	20126	197	8358	55	5521	55	10	1000	50	46
1938	102	20135	197	7620	62	5178	40	14	714	104	24
10 Yr. Ave.	103	20090	194	8130	42	5947	36	44	906	115	24
RYE			SOYBEANS			GRASS SEED			TAME HAY		
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red & Als., Clo. Acres	Sweet Clover	Alfalfa	All Tame Hay	All Acres	Tame Acres
1929	20	21	-	-	-	-	4	233	591		
1930	17	12	-	-	-	-	22	221	625		
1931	-	-	-	-	-	-	-	253	541		
1932	-	-	-	-	-	-	-	238	660		
1933	-	-	5	15	-	-	4	311	608		
1934	28	1	-	-	-	-	-	343	651		
1935	50	16	6	12	-	-	20	400	693		
1936	-	-	62	13	-	-	-	432	668		
1937	58	23	159	19	-	-	-	511	783		
1938	43	13	308	22	-	-	-	476	793		
10 Yr. Ave.	22	16	54	20	0	0	5	342	661		
Wild Hay Acres		All Pasture Acres		All Other Crops Acres		Bldgs., Feed Lots, Highways Acres		Wood Lots for Tim- ber only Acres		Waste- land Acres	Idle Crop Land Acres
1929	21	3895	60	885	5	-	-	-	-	-	-
1930	32	3617	68	836	-	-	-	-	-	-	-
1931	36	3493	59	926	-	-	-	-	-	-	-
1932	5	3793	56	663	-	-	-	-	-	-	-
1933	31	3280	105	836	-	-	4	-	12	-	-
1934	-	3441	74	966	-	-	24	-	1736	-	-
1935	42	4191	292	847	-	-	-	-	-	-	-
1936	8	3477	110	919	-	-	-	-	1029	-	-
1937	10	3797	147	941	-	-	-	-	292	-	-
1938	9	4806	361	899	-	-	-	-	-	-	-
10 Yr. Ave.	19	3779	133	872	5	-	3	-	307	-	-

10 Yr. Ave. Acres - Spring Wheat 23

* Included in "All Tame Hay."

Winter Wheat 9 Fl

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 5
LAND UTILIZATION AND YIELDS

Cedar Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acres	Ave. Yld.
1929	130	22132	170	8987	42	7917	43	-	-	47	30
1930	131	21427	164	9166	32	7247	36	-	-	31	28
1931	131	21730	166	9219	39	7463	36	-	-	-	-
1932	134	21704	162	9169	44	7571	41	-	-	-	-
1933	130	21530	166	9087	51	7812	18	-	-	-	-
1934	135	21829	162	7391	28	7479	16	-	-	8	12
1935	127	21607	170	7977	42	8183	36	-	-	42	18
1936	128	21800	170	8632	19	6216	36	-	-	-	-
1937	125	21200	172	8798	60	6692	56	-	-	-	-
1938	126	21391	170	7930	63	6232	43	-	-	10	42
10 Yr. Ave.	130	21635	167	8636	42	7281	36	0	0	14	26
RYE			SOYBEANS			GRASS SEED			TAME HAY		
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	-	-	-	189	757		
1930	-	-	-	-	-	-	-	301	715		
1931	-	-	-	-	-	-	-	375	767		
1932	-	-	9	24	-	-	-	455	698		
1933	-	-	12	26	-	-	-	426	705		
1934	12	18	7	20	-	-	-	408	727		
1935	49	16	96	16	-	-	-	469	1093		
1936	36	24	114	11	-	-	-	478	780		
1937	76	27	309	22	-	-	15	554	848		
1938	10	18	488	26	-	-	23	534	1124		
10 Yr. Ave.	18	22	104	22	0	0	4	419	821		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	40	3090	40	1232	-	22	-				
1930	8	2963	15	1196	-	83	3				
1931	9	2970	-	1229	-	73	-				
1932	16	2974	7	1242	-	12	6				
1933	9	2666	-	1166	-	65	8				
1934	15	2966	19	1223	-	66	1916				
1935	10	2857	26	1192	-	71	11				
1936	4	3282	21	1169	-	35	1511				
1937	15	3120	41	1143	-	70	73				
1938	12	3766	16	1173	-	93	514				
10 Yr. Ave.	14	3065	18	1196	0	59	404				

10 Yr. Ave. Acres - Spring Wheat 4

Winter Wheat 9 Flaxseed 2

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture
Division of Agricultural Statistics.

TABLE 6
LAND UTILIZATION AND YIELDS

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acres	Ave. Yld.
1929	123	22033	179	9010	38	7323	31	-	-	53	28
1930	123	21782	177	8880	28	7550	32	-	-	57	30
1931	130	22108	170	9602	30	7169	34	-	-	-	-
1932	125	21858	175	8938	46	7876	41	-	-	20	23
1933	118	21427	182	8977	51	8016	17	-	-	15	13
1934	117	21252	182	7213	36	7717	17	-	-	-	-
1935	126	22049	175	8340	37	8193	31	27	667	23	31
1936	120	22018	183	9061	14	6046	30	-	-	-	-
1937	119	22099	186	9314	53	7214	52	-	-	5	24
1938	121	21470	177	8318	56	6478	41	-	-	-	-
10 Yr. Ave.	122	21810	178	8765	39	7438	32	3	667	17	27
RYE				SOYBEANS				GRASS SEED			
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als.Clo* Acres	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	-	-	-	302	754		
1930	27	14	-	-	-	-	-	328	732		
1931	-	-	-	-	-	-	-	303	697		
1932	2	12	-	-	-	-	-	323	656		
1933	-	-	-	-	-	-	-	340	667		
1934	20	5	-	-	-	-	-	367	556		
1935	46	24	36	11	-	-	30	530	873		
1936	69	15	77	12	-	-	-	548	860		
1937	48	26	398	20	-	-	22	778	1105		
1938	42	10	550	24	-	-	-	644	1019		
10 Yr. Ave.	25	17	106	21	0	0	5	446	792		
Wild Hay Acres		All Pasture Acres		All Other Crops Acres		Bldgs., Feed Lots, Highways Acres		Wood Lots for Tim- ber only Acres		Waste- land Acres	
1929	27	3759	8	919	-	-	-	180	-		
1930	1	3178	260	936	-	-	-	161	-		
1931	25	3479	5	972	-	-	-	159	-		
1932	19	3234	1	1112	-	-	-	-	-		
1933	6	2584	8	1154	-	-	-	-	-		
1934	4	2878	3	1161	-	-	-	-	1700		
1935	-	2997	186	1073	16	-	-	98	111		
1936	20	2751	45	1226	-	-	-	115	948		
1937	28	2584	47	1181	-	-	-	138	15		
1938	15	3228	-	1158	-	-	-	60	602		
10 Yr. Ave.	14	3067	56	1089	2	-	-	91	338		

10 Yr. Ave. Acres - Spring Wheat 2 *Included in "All Tame Hay."
 Winter Wheat .2 Flaxseed 1 Source: Iowa Department of Agriculture.
 (Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 7
LAND UTILIZATION AND YIELDS

Elm Grove Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	114	20685	181	9093	38	6172	44	253	1249	106	29
1930	114	20154	177	3803	31	6041	41	343	1394	-	-
1931	115	20389	180	9221	38	6183	40	255	1143	95	31
1932	110	20131	133	8771	41	6123	34	157	1650	115	14
1933	126	21639	172	9421	50	6996	22	66	2486	139	13
1934	125	21803	177	7500	32	6749	11	159	546	59	10
1935	109	21914	201	8320	43	7046	34	589	1133	226	18
1936	117	22048	188	8621	15	5693	35	609	257	124	18
1937	113	21874	194	8997	53	6197	53	298	1418	198	31
1938	114	22019	193	8667	53	5708	41	295	1512	212	34
10 Yr. Ave.	116	21316	184	8741	40	6291	35	302	109	127	23
RYE			SOYBEANS			GRASS SOWN			TAME HAY		
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	-	-	-	-	294	677	
1930	-	-	3	23	-	-	-	-	358	767	
1931	-	-	-	-	-	-	-	-	397	770	
1932	-	-	-	-	-	-	-	-	327	697	
1933	-	-	-	-	-	-	-	-	415	811	
1934	-	-	-	-	-	-	-	-	373	833	
1935	6	27	-	-	-	-	-	-	481	945	
1936	-	-	59	15	8	20	-	-	528	1005	
1937	42	24	148	21	-	-	-	-	695	961	
1938	10	20	232	18	-	-	-	-	599	1181	
10 Yr. Ave.	6	24	44	18	8	2	2	447	865		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	62	3115	22	1129	-	-	56	-	-	-	
1930	51	3040	3	1094	9	-	-	-	-	-	
1931	64	3092	19	1190	-	-	-	-	-	-	
1932	36	3123	14	1093	-	-	2	-	-	-	
1933	52	2939	43	1144	10	-	18	-	-	-	
1934	15	3453	25	1186	-	-	61	-	1759		
1935	36	3342	110	1169	8	-	59	-	40		
1936	40	3795	72	1223	-	-	132	-	667		
1937	40	3350	204	1176	-	-	101	-	162		
1938	17	3364	216	1310	-	-	321	-	486		
10 Yr. Ave.	41	3261	73	1171	3	-	75	-	311		

10 Yr. Ave. Acres - Spring Wheat 3

Winter Wheat 10 Flaxseed 2

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 8
LAND UTILIZATION AND YIELDS
Garfield Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acres	Ave. Yld.
1929	115	21455	187	9440	44	7346	43	-	-	74	36
1930	117	21171	181	9097	35	7094	40	165	1109	29	37
1931	110	20589	187	9305	35	6775	39	118	1674	53	34
1932	109	21039	193	9271	48	7081	40	104	2452	79	20
1933	114	20791	182	9117	51	6964	20	142	2958	199	18
1934	118	21883	185	7519	31	6764	7	123	801	207	12
1935	124	21839	176	8183	37	6991	37	291	1048	467	24
1936	115	21370	186	8701	20	6059	36	273	423	41	22
1937	120	21677	181	8952	54	6090	55	242	1139	176	34
1938	120	21323	178	8006	61	5432	44	287	1645	156	33
10 Yr. Ave.	116	21314	183	8762	42	6650	36	180	1316	148	25
Year	RYE		SOYBEANS		GRASS SEED				TAME HAY		
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als., Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	-	11	-	324	633		
1930	-	-	-	-	-	-	-	321	593		
1931	-	-	-	-	-	-	-	367	552		
1932	2	10	-	-	-	-	-	428	496		
1933	-	-	-	-	-	-	-	449	579		
1934	3	11	-	-	-	-	-	481	756		
1935	66	22	17	10	4	-	21	559	903		
1936	29	11	177	18	-	-	18	585	732		
1937	79	18	499	19	4	38	77	728	832		
1938	58	18	652	24	-	-	35	586	860		
10 Yr. Ave.	24	18	134	21	1	5	15	483	694		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	36	2670	6	1191	-	51	8				
1930	3	3007	13	1161	9	-	-				
1931	19	2684	10	1066	-	7	-				
1932	5	2894	6	1067	-	34	-				
1933	5	2660	9	1010	-	37	69				
1934	17	2955	51	1037	13	89	2269				
1935	16	3208	87	1127	5	153	300				
1936	29	2861	95	1133	-	134	1088				
1937	21	2692	159	1122	5	199	520				
1938	15	3431	198	1219	-	176	798				
10 Yr. Ave.	17	2906	63	1113	3	88	505				

10 Yr. Ave. Acres - Spring Wheat 3

*Included in "All Tame Hay."

Winter Wheat 4 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.")

Division of Agricultural Statistics.

TABLE 9
LAND UTILIZATION AND YIELDS

15

Greenfield Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acre	Ave. Yld.	Acre	Ave. Yld.	Acre	Ave. Yld. Lbs.	Acre	Ave. Yld.
1929	120	21881	182	9582	41	7826	44	-	-	70	36
1930	123	21937	178	9577	35	7953	42	-	-	40	32
1931	124	22082	178	9817	32	7724	35	-	-	59	29
1932	127	22139	174	9539	45	8078	39	-	-	10	12
1933	129	22557	175	9770	54	8389	18	-	-	37	17
1934	130	22437	173	7598	40	8010	16	-	-	10	22
1935	127	21971	173	8412	36	8635	32	-	-	23	19
1936	128	22484	176	9509	17	6853	32	-	-	44	28
1937	125	22445	180	9577	61	7659	57	-	-	21	36
1938	122	22542	185	8982	60	7099	40	-	-	-	-
10 Yr. Ave.	126	22248	177	9236	42	7823	35	0	0	31	28
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	10	10	-	-	-	-	-	473	622		
1930	-	-	-	-	-	-	-	527	616		
1931	-	-	20	12	-	-	-	588	665		
1932	-	-	-	-	-	-	-	590	616		
1933	2	30	20	19	-	-	-	595	767		
1934	-	-	9	22	-	-	-	592	741		
1935	24	18	-	-	-	-	-	562	824		
1936	-	-	72	12	-	-	-	609	710		
1937	6	25	256	18	-	-	-	808	877		
1938	26	21	306	24	-	-	14	661	944		
10 Yr. Ave.	7	19	68	20	0	0	1	600	738		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
	43	2494	-	1234	-	-	-				
1929	24	2543	17	1167	-	-	-				
1930	20	2395	-	1382	-	-	-				
1931	15	2506	15	1360	-	-	-				
1932	18	2175	8	1371	-	-	-				
1933	10	2426	4	1368	-	5	2256				
1934	5	2377	40	1538	16	-	77				
1935	21	2433	-	1499	-	-	1343				
1936	13	2270	17	1484	-	-	265				
1938	-	2447	35	1249	48	231	1161				
10 Yr. Ave.	17	2407	14	1365	6	24	510				

10 Yr. Ave. Acres - Spring Wheat 1

*Included in "All Tame Hay."

Winter Wheat 3

Flaxseed 2

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops".)

Division of Agricultural Statistics.

TABLE 10
LAND UTILIZATION AND YIELDS

Jackson Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acre Farm	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	113	21264	188	8490	36	4886	42	82	1171	313	31
1930	119	21213	178	8578	26	4775	38	40	950	107	33
1931	114	21112	185	8639	35	4980	39	10	800	227	32
1932	111	21100	190	8207	40	5132	31	21	1000	284	18
1933	116	21169	182	8861	48	5086	22	51	2314	351	14
1934	120	22132	184	6940	30	5039	12	76	341	221	10
1935	117	22448	192	7408	38	5681	35	186	1029	518	24
1936	116	21586	186	7776	11	4604	28	98	195	431	18
1937	117	21749	186	8019	44	4633	48	130	861	414	41
1938	122	21995	180	7591	53	4321	42	84	1638	786	31
10 Yr. Ave.	116	21577	185	8051	44	4914	33	78	896	365	26
RYE				SOYBEANS				GRASS SEED			
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red & Als.Clo.	Sweet Clover	Alfalfa	All Tame Hay		
1929	-	-	-	-	-	15	-	344	1009		
1930	5	20	-	-	14	-	10	450	1039		
1931	5	20	-	-	15	-	-	488	876		
1932	10	7	-	-	-	-	-	479	1092		
1933	-	-	-	-	5	-	6	561	984		
1934	-	-	-	-	-	-	-	486	1137		
1935	18	22	-	-	15	-	-	560	1060		
1936	19	15	2	15	-	-	23	635	1031		
1937	42	34	47	18	-	-	7	802	1299		
1938	10	20	239	19	-	-	-	846	1248		
10 Yr. Ave.	11	24	29	19	5	2	5	565	1078		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	133	5080	209	960	26	75	1				
1930	94	5020	233	1069	20	209	-				
1931	73	4821	182	1094	-	190	-				
1932	72	5085	132	1065	-	-	-				
1933	75	4188	196	1114	76	176	2				
1934	86	5547	294	1204	10	229	1349				
1935	81	5370	496	1242	17	322	34				
1936	50	4988	312	1174	-	45	1033				
1937	31	5311	612	1075	-	64	65				
1938	35	5956	551	1034	33	-	107				
10 Yr. Ave.	73	5137	322	1103	18	131	259				

10 Yr. Ave Acres - Spring Wheat 9

* Included in "All Tame Hay."

Winter Wheat 218 Flaxseed 1 Source: Iowa Department of Agriculture.
(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 11
LAND UTILIZATION AND YIELDS

Lake Creek Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acres	Ave. Yld.
1929	120	22707	189	9776	43	7921	44	5	860	175	34
1930	125	25022	184	10267	32	7981	40	5	900	36	20
1931	108	22929	212	10364	33	7777	35	5	1200	35	34
1932	110	22695	206	9885	48	8098	37	4	1400	16	12
1933	110	23146	210	10472	48	8308	20	4	1800	138	6
1934	110	23060	210	7919	34	8059	12	5	100	18	8
1935	106	22401	211	8428	46	8318	31	40	723	122	22
1936	106	22547	213	9382	14	6408	32	10	40	13	25
1937	102	22701	223	9256	55	6668	57	4	1500	43	46
1938	103	22655	220	8420	57	6306	41	4	250	41	28
10 Yr. Ave.	110	22786	207	9417	41	7584	34	9	749	64	24
RYE				SOYBEANS				GRASS SEED			
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als, Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	8	30	5	20	-	-	-	131	530		
1930	-	-	12	14	-	-	-	207	535		
1931	-	-	-	-	-	-	-	228	569		
1932	-	-	-	-	-	-	-	241	499		
1933	9	39	-	-	-	-	-	233	520		
1934	49	11	-	-	-	-	-	341	527		
1935	35	28	87	19	-	-	-	503	815		
1936	35	20	138	13	-	-	-	677	947		
1937	63	26	536	22	-	-	19	650	1378		
1938	-	-	827	23	-	-	-	560	1729		
10 Yr. Ave.	20	22	160	22	0	0	2	377	805		
Wild Hay				All Pasture Acres		All Other Crops Acres	Bldgs., Feed Lots Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres	
Year	Acres	Acres	Acres								
1929	-	2884	178	1152	-	-	-	73	-		
1930	-	2998	9	1100	-	-	-	79	-		
1931	-	3152	35	992	-	-	-	-	-		
1932	-	3271	7	836	49	-	-	30	-		
1933	-	2719	10	966	-	-	-	-	-		
1934	-	3351	46	1086	-	-	-	-	2000		
1935	20	3353	28	1153	-	-	-	2	-		
1936	-	4203	14	1064	-	-	-	17	316		
1937	-	3501	55	1143	12	-	-	23	-		
1938	-	3401	37	1192	-	-	-	22	676		
10 Yr. Ave.	2	3283	42	1068	6	-	-	25	299		

10 Yr. Ave. Acres - Spring Wheat 1 * Included in "All Tame Hay".

Winter Wheat 4 Flaxseed 0 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 12
LAND UTILIZATION AND YIELDS

Lincoln Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acres	Ave. Yld.
1929	122	19651	161	7974	44	6356	47	-	-	98	35
1930	127	19517	154	8090	37	6189	42	-	-	172	27
1931	120	19325	161	3004	24	6311	33	-	-	40	25
1932	124	19490	157	8350	49	6329	45	-	-	40	28
1933	123	19548	159	7948	51	6813	21	-	-	70	8
1934	131	20588	157	6924	43	6752	17	3	700	19	13
1935	125	20546	164	7521	37	7123	31	9	222	83	25
1936	125	20605	165	8263	18	6235	30	-	-	67	20
1937	123	20700	168	8192	58	6618	55	-	-	67	27
1938	124	20274	164	7716	58	6140	41	1	1000	34	26
10 Yr. Ave.	124	20024	161	7898	42	6487	36	1	392	69	25
				RYE		SOYBEANS		GRASS SEED		TAME HAY	
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	68	22	-	-	-	-	-	451	991		
1930	42	29	-	-	-	-	-	472	936		
1931	10	38	-	-	-	-	-	481	896		
1932	-	-	-	-	-	-	-	504	814		
1933	6	8	13	19	-	-	-	501	802		
1934	24	14	10	11	-	-	2	429	1597		
1935	51	15	42	12	-	-	21	607	1041		
1936	11	36	61	14	-	-	5	619	967		
1937	32	18	191	20	-	-	15	763	1061		
1938	-		376	23	-	-	33	689	1092		
10 Yr. Ave.	27	21	69	20	0	0	8	552	1020		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	34	3039	11	1071	-	9	-				
1930	35	2902	23	1100	24	-	-				4
1931	4	2959	-	1093	-	8	-				-
1932	23	2838	-	1096	-	-	-				-
1933	38	2758	1	1086	-	7	-				6
1934	45	3254	43	1070	13	83	749				
1935	57	3281	16	1065	-	109	127				
1936	43	3323	33	1110	4	98	385				
1937	58	3046	22	1115	-	103	150				
1938	33	3235	30	1090	-	116	378				
10 Yr. Ave.	37	3064	18	1090	4	53	180				

10 Yr. Ave. Acres - Spring Wheat 1

Winter Wheat 3 Flaxseed 5

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 13
LAND UTILIZATION AND YIELDS

19

Logan Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Ave. Acres	Ave. Yld.	Ave. Acres	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acres	Ave. Yld.
1929	114	22026	193	9616	44	7864	44	-	-	-	-
1930	115	22940	199	10252	36	8309	39	-	-	-	-
1931	115	22954	200	10266	34	8216	33	-	-	-	-
1932	116	22053	197	9999	44	8596	37	-	-	-	-
1933	117	22945	196	10073	49	8602	18	-	-	-	-
1934	115	22956	200	7800	38	8636	15	-	-	24	20
1935	111	22879	206	8676	44	8877	34	-	-	203	22
1936	113	22882	202	9632	17	6472	34	28	357	78	16
1937	114	22914	201	9790	59	7288	58	12	1167	50	42
1938	113	22892	203	8927	62	6155	43	6	1167	102	28
10 Yr. Ave.	114	22824	200	9503	43	7902	35	5	674	46	24
RYE			SOYBEANS			GRASS SEED			TAME HAY		
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	-	-	-	216	443		
1930	-	-	-	-	-	-	-	194	417		
1931	-	-	-	-	-	-	-	196	426		
1932	-	-	-	-	15	-	-	225	415		
1933	-	-	-	-	-	-	-	262	478		
1934	18	8	-	-	-	-	-	330	741		
1935	12	26	138	18	-	-	-	443	811		
1936	31	16	406	12	-	-	-	484	759		
1937	41	35	640	23	-	-	-	668	871		
1938	19	25	1220	28	-	-	180	653	940		
10 Yr. Ave.	12	24	240	24	2	0	18	367	630		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	76	2767	66	1109	20	65	-				
1930	50	2609	30	1205	-	68	-				
1931	46	2686	-	1279	-	35	-				
1932	45	2560	-	1169	-	54	-				
1933	41	2464	-	1221	2	64	-				
1934	43	2675	-	1196	-	67	1756				
1935	47	2687	40	1265	-	85	38				
1936	39	2873	-	1182	-	72	1310				
1937	20	2816	22	1156	-	87	121				
1938	22	2936	70	1268	-	95	952				
10 Yr. Ave.	43	2707	23	1205	2	69	418				

10 Yr. Ave. Acres - Spring Wheat 7

* Included in "All Tame Hay."

Winter Wheat 0 Flaxseed 4

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops".)

Division of Agricultural Statistics.

TABLE 14
LAND UTILIZATION AND YIELDS

Reading Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acres	Ave. Yld.
1929	125	21856	175	9238	46	7365	46	-	-	47	34
1930	125	21914	175	9527	33	7088	41	-	-	-	-
1931	124	21847	176	9422	31	7313	34	1	600	5	24
1932	123	21480	175	9464	48	7062	42	1	1000	42	22
1933	119	21861	184	9243	50	7620	24	2	3150	115	14
1934	119	21497	181	7342	32	7167	16	-	-	90	17
1935	119	22018	185	8233	41	7836	38	2	210	252	29
1936	120	21913	183	9765	14	6416	36	-	-	115	34
1937	117	21410	183	8938	61	6713	60	6	1167	115	33
1938	115	21901	190	8500	61	6348	43	-	-	44	26
10 Yr. Ave.	121	21770	180	8967	42	7093	38	1	128	82	27
				RYE		SOYBEANS		GRASS SEED		TAME HAY	
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red & Als. Clo.	Sweet Clover	Alfalfa	All Tame Hay		
1929	-	-	-	-	-	-	-	257	842		
1930	-	-	-	-	-	-	-	282	853		
1931	-	-	-	-	15	-	-	313	819		
1932	4	18	5	24	-	-	-	324	732		
1933	7	19	3	19	-	-	-	408	701		
1934	14	6	29	13	-	-	-	402	1614		
1935	16	19	104	15	8	-	-	471	973		
1936	12	30	133	15	-	-	18	576	1005		
1937	44	26	255	20	-	-	19	575	813		
1938	32	21	567	25	-	-	65	492	955		
10 Yr. Ave.	13	21	110	22	2	0	10	410	931		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	11	3105	4	1147	2	88	7				
1930	50	3100	-	1193	-	103	-				
1931	-	3069	-	1143	-	60	-				
1932	-	2929	9	1178	-	54	-				
1933	6	2941	22	1163	-	38	-				
1934	-	3248	18	1150	-	135	690				
1935	-	2951	60	1244	5	227	107				
1936	-	3003	3	1276	-	126	41				
1937	4	3174	77	1158	-	72	22				
1938	-	3569	43	1239	-	178	361				
10 Yr. Ave.	7	3109	24	1189	1	108	123				

10 Yr. Ave. Acres - Spring Wheat 1

* Included in "All Tame Hay."

Winter Wheat 8 Flaxseed 8

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 15
LAND UTILIZATION AND YIELDS

21

Sherman Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acres	Ave. Yld.
1929	118	20289	172	8157	46	6768	47	60	2200	152	24
1930	121	21094	174	8651	36	7144	45	39	1346	94	31
1931	116	20575	177	8602	29	6711	37	70	909	53	29
1932	119	20605	173	8629	46	6895	35	25	2000	20	24
1933	117	20731	177	8611	54	6919	20	-	-	90	21
1934	120	20644	172	6904	42	6836	16	-	-	42	11
1935	117	20164	172	7374	29	7013	34	36	1156	245	22
1936	122	20501	168	8230	20	6230	34	31	371	66	18
1937	122	20368	167	8187	62	6660	57	30	2433	78	30
1938	120	20707	173	7561	60	6000	45	23	2335	125	32
10 Yr. Ave.	119	20568	173	8091	44	6723	37	31	1522	96	25
RYE				SOYBEANS				GRASS SEED		TAME HAY	
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	88	28	23	9	-	21	63	423	873		
1930	117	26	10	5	-	-	-	521	880		
1931	94	21	-	-	-	17	41	526	847		
1932	48	14	-	-	1	-	35	558	907		
1933	26	18	3	23	-	-	38	583	891		
1934	82	13	-	-	-	-	11	484	798		
1935	72	17	7	29	-	-	94	634	925		
1936	34	18	53	12	4	56	109	685	1027		
1937	7	25	128	13	-	4	214	704	974		
1938	10	15	238	24	-	9	223	764	1041		
10 Yr. Ave.	58	21	46	19	.5	11	83	588	916		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres		Waste- land Acres	Idle Crop Land Acres			
1929	74	2538	138	1202	-	-	153	-			
1930	58	2746	80	1145	27	-	103	-			
1931	54	2851	81	1048	-	-	123	-			
1932	23	2698	80	1106	-	-	138	-			
1933	37	2794	86	1095	-	-	80	61			
1934	22	3039	90	1078	-	-	55	1637			
1935	39	3080	67	1057	15	-	89	51			
1936	56	2980	27	1032	36	-	116	470			
1937	20	2735	27	1093	14	-	123	78			
1938	29	3677	42	1124	17	-	169	428			
10 Yr. Ave.	41	2914	72	1098	11	-	115	272			

10 Yr. Ave. Acres - Spring Wheat 17

Winter Wheat 6 Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 16
LAND UTILIZATION AND YIELDS

Twin Lake Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.: Lbs.	Acres	Ave. Yld.
1929	100	21325	213	9309	42	7499	34	3	2667	104	27
1930	100	21263	213	9641	34	7813	44	-	-	9	27
1931	99	21287	215	9902	29	7522	38	-	-	6	18
1932	103	21005	204	9558	46	7599	43	-	-	-	-
1933	103	20557	200	9222	52	7796	22	-	-	9	18
1934	104	20735	199	7428	33	7671	11	-	-	-	-
1935	107	21097	197	8307	41	8144	33	152	779	108	20
1936	100	20870	209	8966	14	5893	33	62	145	72	22
1937	97	20455	211	8821	55	5922	59	12	1500	77	40
1938	99	21229	214	8317	59	5767	42	57	2351	137	22
10 Yr. Ave.	101	20982	207	8947	40	7163	35	29	1005	52	25
Year	RYE		SOYBEANS		GRASS SEED				TAME HAY		
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als Acres*	Clover Acres	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay	Hay Acres
1929	71	24	-	-	-	-	-	-	261	463	
1930	-	-	-	-	-	-	-	-	299	507	
1931	50	26	-	-	-	-	-	-	300	473	
1932	129	8	-	-	-	-	-	-	342	507	
1933	20	25	-	-	-	-	-	-	260	417	
1934	51	13	-	-	-	-	-	30	256	511	
1935	45	22	154	20	10	-	-	-	320	549	
1936	118	21	302	16	-	-	-	-	370	601	
1937	180	30	602	23	-	8	21	-	510	692	
1938	139	18	906	26	-	-	7	-	672	987	
10 Yr. Ave.	80	20	196	23	1	1	6	6	359	571	
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres		Idle Crop Land Acres			
	65	2372	363	1046	-	-		30			
1929	26	2069	34	1142	-	14		8			
1930	19	2116	4	1195	-	-		-			
1931	16	1960	29	1010	-	197		-			
1932	10	1868	36	972	-	191		16			
1933	-	2205	22	908	-	112		1797			
1934	9	2367	104	1049	-	99		-			
1935	8	2129	51	1056	-	113		1499			
1936	-	2032	38	1056	-	304		698			
1937	-	2434	69	1166	-	202		1041			
10 Yr. Ave.	15	2155	75	1060	0	123		509			

10 Yr. Ave. Acres - Spring Wheat 6

*Included in "All Tame Hay."

Winter Wheat 12 Flaxseed 3

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops".)

Division of Agricultural Statistics.

TABLE 17
LAND UTILIZATION AND YIELDS

Union Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acres	Ave. Yld.
1929	110	19975	182	8302	44	7020	45	-	-	73	36
1930	117	20009	171	8491	34	6963	39	-	-	28	34
1931	105	20035	191	8792	39	6670	36	1	750	45	40
1932	115	20005	174	8396	48	7103	41	-	-	116	25
1933	121	19683	163	8498	46	6834	22	1	1200	115	19
1934	118	20074	170	6366	37	6437	15	2	700	29	10
1935	113	20128	178	7519	43	6979	34	18	1114	505	22
1936	120	20279	169	8100	17	5823	33	30	67	96	26
1937	117	20005	171	8285	60	5705	56	57	1368	113	35
1938	110	19905	181	7346	60	5274	42	-	-	177	29
10 Yr. Ave.	115	20010	175	8040	43	6481	36	11	95	130	26
Year	RTW		SOYBEANS			GRASS SEED			TAME HAY		
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	-	45	-	121	368		
1930	-	-	-	-	-	17	-	183	410		
1931	-	-	-	-	-	-	-	194	326		
1932	-	-	-	-	-	-	-	204	316		
1933	-	-	-	-	-	10	-	250	376		
1934	6	14	57	9	-	15	-	265	516		
1935	37	9	87	14	-	-	40	289	618		
1936	7	14	237	14	-	4	-	471	600		
1937	37	30	377	21	-	21	-	548	690		
1938	2	20	794	28	-	25	104	524	790		
10 Yr. Ave.	9	19	155	23	0	14	14	305	501		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots, for Tim- ber only Acres			Waste- land Acres	Idle Crop Land Acres		
1929	24	3253	-	906	29	-	-	-	-		
1930	30	3191	-	396	-	-	-	-	-		
1931	23	3110	14	1051	-	-	3	-	-		
1932	22	2990	19	1030	-	-	13	-	-		
1933	26	2881	7	936	-	-	-	-	9		
1934	14	3856	31	882	-	-	-	-	1578		
1935	10	3316	50	949	-	-	-	-	-		
1936	15	3785	2	922	-	-	-	-	662		
1937	30	3739	46	926	-	-	-	-	-		
1938	8	4403	80	879	20	-	-	-	28		
10 Yr. Ave.	20	3452	25	938	5	-	2	-	228		

10 Yr. Ave. Acres - Spring Wheat 13

Winter Wheat 8 Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 18
LAND UTILIZATION AND YIELDS
Williams Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acres	Ave. Yld.
1929	121	22760	188	10120	39	6981	38	-	-	345	28
1930	122	22647	186	9917	35	7157	36	40	1000	154	25
1931	118	22570	191	10336	29	6609	33	18	1556	145	22
1932	116	21767	188	9787	40	6633	39	-	-	274	21
1933	117	22327	191	10077	50	7018	23	-	-	215	19
1934	118	22379	190	8083	39	6657	10	-	-	127	12
1935	120	22507	188	8789	39	7268	37	93	688	228	21
1936	124	22631	183	9242	17	6377	32	34	353	42	18
1937	128	22803	178	9801	53	6509	50	33	1333	131	24
1938	123	22115	180	8379	60	6117	42	36	2028	124	33
10 Yr. Ave.	121	22450	186	9453	40	6733	34	25	103	178	23
RYE				SOYBEANS			GRASS SEED			TAME HAY	
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als.Clo. Acres *	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	40	22	-	-	8	-	20	322	717		
1930	-	-	-	-	10	40	-	358	699		
1931	93	26	-	-	-	-	17	441	589		
1932	45	17	-	-	-	-	-	367	555		
1933	12	12	-	-	-	18	30	435	668		
1934	-	-	-	-	-	-	22	433	817		
1935	77	25	-	-	15	-	17	512	784		
1936	35	15	7	6	-	-	29	562	886		
1937	104	16	196	18	-	-	10	641	946		
1938	30	30	429	23	-	6	38	605	985		
10 Yr. Ave.	44	21	63	21	3	4	18	468	765		
Wild Hay Acres		All Pasture Acres		All Other Crops Acres		Bldgs., Feed Lots Highways Acres		Wood Lots for Tim- ber only Acres		Waste- land Acres	
1929	143	2751	5	1235		12		383			-
1930	86	2964	8	1378		-		234			-
1931	58	2900	8	1421		15		361			-
1932	58	2808	24	1366		-		217			-
1933	96	2616	41	1232		-		322			-
1934	112	3379	27	1195		-		312			1648
1935	122	3261	179	1222		5		447			-
1936	79	2847	20	1259		-		388			1386
1937	90	2724	141	1272		62		354			430
1938	44	3122	200	1326		2		383			900
10 Yr. Ave.	89	2937	65	1291		10		340			436

10 Yr. Ave. Acres - Spring Wheat 9

* Included in "All Tame Hay."

Winter Wheat 3 Flaxseed 4 Source: Iowa Department of Agriculture.
(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 19

LAND UTILIZATION AND YIELDS
Total Incorporated Town Data - Farnhamville, Jolley, Knierim, Lake City,
Lohrville, Manson, Pomeroy, Rindard, Rockwell City, Somers

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		POPCORN		BARLEY	
				Acre	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld. Lbs.	Acres	Ave. Yld.
1929	104	10314	99	4229	43	3023	42	-	-	81	34
1930	99	9477	96	4078	31	2661	41	-	-	22	45
1931	96	9445	98	3891	30	2900	36	5	800	5	20
1932	115	9984	87	3947	45	3070	42	-	-	7	21
1933	110	9605	87	3704	48	2710	23	-	-	30	12
1934	106	9833	93	3294	34	2818	15	-	-	22	16
1935	126	10318	82	3614	39	3103	33	-	-	92	39
1936	101	9452	94	3853	16	2422	31	-	-	40	20
1937	101	9472	94	3654	54	2714	54	15	400	40	37
1938	87	9740	112	3694	58	2289	42	5	1000	113	28
10 Yr. Ave.	104	9764	93	3796	40	2771	36	2	600	45	30
Year	RYE		SOYBEANS			GRASS SEED			TAME HAY		
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	-	29	34	228	425		
1930	6	23	-	-	-	-	-	222	403		
1931	40	22	-	-	4	-	-	289	394		
1932	5	20	-	-	-	-	-	204	349		
1933	5	20	-	-	-	-	50	263	482		
1934	15	5	15	10	-	-	-	364	666		
1935	14	17	-	-	12	-	-	489	690		
1936	30	24	28	13	-	-	-	431	557		
1937	53	24	55	25	-	-	9	324	460		
1938	35	14	319	26	-	43	-	410	592		
10 Yr. Ave.	20	20	42	24	2	8	11	332	502		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
	51	1467	70	577	121	226	10				
1929	38	1725	25	479	1	35	4				
1930	25	1546	24	576	-	20	15				
1931	6	1959	14	549	38	40	-				
1932	15	1864	47	567	-	13	118				
1933	11	1909	75	574	24	60	350				
1934	59	2038	79	570	-	10	37				
1935	-	1873	5	549	-	14	81				
1936	46	1628	40	659	-	20	65				
1937	1	1633	40	665	-	33	321				
10 Yr. Ave.	25	1764	42	576	18	47	100				

10 Yr. Ave. Acres - Spring Wheat 8

*Included in "All Tame Hay."

Win. Wheat 8 Flaxseed 1

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 20
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	1,533	339	431	29	-	1,379
1880	15,070	5,092	3,652	163	1,095	16,919
1890	44,857	13,279	11,029	424	1,986	50,292
1900	39,778	13,761	13,629	412	3,977	59,380
1910	30,398	9,755	15,889	526	2,713	37,800
1920	30,242	11,884	15,694	772	4,082	63,190
1925	32,026	9,599	12,841	1,157	3,727	72,370
1930	29,095	10,758	12,231	1,013	7,331	77,479
1935	39,737	12,784	9,984	933	12,729	50,110
1936	39,525	12,395	9,814	954	9,067	54,037
1937	34,421	11,458	9,276	880	9,315	46,144
1938	36,951	11,149	8,375	845	12,723	53,431
1939	36,434	11,367	7,707	650	14,275	57,977

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent of January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 21 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

*Includes Milk Cows.

TABLE 21
LIVESTOCK NUMBERS
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Butler	608	38	2220	59	1989	582	29	2136	60	1511
Calhoun	419	55	1894	688	2390	390	43	1556	556	1435
Cedar	545	18	1901	247	2358	485	22	1966	258	2217
Center	596	44	2052	186	2224	598	36	1870	257	1908
Elm Grove	534	43	2290	706	2984	501	51	1912	934	2529
Garfield	600	65	2127	586	2759	542	65	1954	419	2347
Greenfield	580	19	1977	338	2408	566	5	1755	430	1886
Jackson	484	73	3225	958	3149	394	61	2067	863	1733
Lake Creek	466	65	1890	573	1926	371	61	1524	330	1418
Lincoln	601	24	2009	75	2942	568	25	1920	94	3181
Logan	522	55	2318	284	2081	494	60	2002	294	2173
Reading	567	33	2477	211	2984	572	26	2034	130	2614
Sherman	628	56	2087	98	2792	613	53	1884	211	2358
Twin Lakes	460	85	1636	187	1863	429	82	1524	215	1502
Union	587	41	1850	240	3198	514	40	1506	454	1831
Williams	643	37	2367	285	2957	614	40	2023	420	2648
ALL TOWNS	266	32	1059	169	1065	216	32	901	170	1101
COUNTY	9106	783	35379	5890	42069	8449	731	30534	6095	34392
	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Butler	531	23	2101	102	1642	531	20	2189	58	2759
Calhoun	368	43	1759	6346	1806	350	42	1802	1334	2484
Cedar	431	23	1954	185	2807	305	14	2255	290	2942
Center	455	123	1943	345	2532	502	30	1804	283	2381
Elm Grove	475	42	2086	2115	2932	440	37	1961	1476	3127
Garfield	516	53	2025	628	2354	468	52	2086	436	2810
Greenfield	512	2	2046	442	2151	480	12	1927	468	2458
Jackson	378	56	2156	861	2307	371	45	2301	1460	2627
Lake Creek	357	53	1522	542	2342	332	39	1969	672	3256
Lincoln	540	23	2003	134	3340	448	26	1988	90	3612
Logan	461	49	2174	307	2390	362	43	2123	867	2999
Reading	483	47	1946	378	2644	459	22	1896	620	2952
Sherman	574	35	2033	177	2578	495	46	2082	416	2677
Twin Lakes	341	68	1611	245	1658	311	48	1563	283	1812
Union	489	30	1716	326	2304	459	31	1607	433	2754
Williams	550	38	2184	393	2508	511	30	2026	787	3373
ALL TOWNS	232	10	1100	313	757	209	18	906	289	1156
COUNTY	7693	718	32359	8839	38852	7113	555	32485	10262	46159

The Statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 20 for magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 22
CREAMERY STATISTICS
1905-1939

Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	4	728	17	711
1906	3	1,218	7	*
1907	4	1,987	26	*
1908	5	1,994	21	*
1909	5	2,002	34	*
1910	4	1,488	24	*
1911	3	367	35	*
1912	5	973	31	942
1913	5	1,076	43	1,033
1914	5	831	54	776
1915	4	426	69	357
1916	4	488	57	431
1917	4	399	53	346
1918	4	374	61	368
1919	2	733	93	190
1920	4	229	116	113
1921	4	295	139	156
1922	4	419	130	271
1923	4	490	163	327
1924	4	495	223	273
1925	4	482	173	310
1926	4	529	243	286
1927	4	983	294	701
1928	4	1,053	272	759
1929	4	1,255	427	922
1930	4	1,267	247	1,021
1931	4	1,219	505	911
1932	5	1,570	437	1,131
1933	5	2,050	559	1,489
1934	5	1,914	878	1,034
1935	5	1,915	1,022	890
1936	5	1,738	1,285	448
1937	5	1,659	472	1,186
1938	5	1,804	522	1,277
1939	*	*	*	*

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

*Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 23
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	26,403	86,893
1885	73,212	159,234
1890	135,144	501,882
1895	171,002	550,238
1900	185,956	909,660
1905	246,503	803,483
1910	251,475	903,740
1915	258,538	952,645
1920	283,984	1,218,368
1925	291,518	1,056,753
1930	312,952	1,941,858
1935	287,818	1,502,129

Source: U.S. Agricultural Census.
Iowa Agricultural Census.

TABLE 24
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck- wheat	Soy- beans	Flax- seed
1930	2016	1962	1889	10	11	57	20	1	4	3
1932	1985	1913	1866	7	6	55	13	2	2	3
1934	2003	1936	1835	17	12	58	28	1	21	2
1936	1979	1910	1851	14	10	61	50	1/	123	2
1938	1943	1902	1808	40	13	79	44	1/	531	6
Average	1985	1925	1850	18	10	62	31	1	136	3
Year	Pop- corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy- bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	20	356	922	8	1/	59	176	9	21	73
1932	15	172	984	11	9	71	155	33	56	53
1934	22	140	1086	139	70	64	56	93	361	145
1936	45	282	1250	209	30	1/	1/	1/	91	55
1938	43	167	1332	489	27	1/	1/	1/	89	40
Average	29	223	1115	171	34	65	129	45	124	73
Year	GRASS SEED			All Pasture	LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover		Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	3	7	3	1896	1/	1/	1/	1/	1/	1615
1932	2	1	2	1895	1/	1/	1/	1/	1/	1567
1934	0	1	7	1916	1/	1/	1/	1/	1/	1418
1936	2	5	21	1829	1699	294	1788	306	1630	1430
1938	1	6	53	1850	1670	236	1834	412	1644	1541
Average	2	4	17	1877	1684	265	1811	359	1637	1514
Year	EQUIPMENT				MISCELLANEOUS					
	Trac- tors	Trucks	Autos	Radios	Pota- toes	Apples	Timber and Wood	Waste- land	Idle Crop Land	Other Crops
1930	765	378	1846	1126	156	2	11	145	4	4
1932	612	293	1767	748	139	25	3	99	1	5
1934	715	326	1803	1080	213	9	7	194	1422	30
1936	991	266	1777	1393	276	12	5	220	691	72
1938	1326	180	1819	1581	1/	1/	17	254	431	135
Average	882	289	1802	1186	196	12	9	182	510	49

1/ Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 25
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	518	26.4	82,394	23.6	176	9.0	37,732	10.8
1930	552	27.4	83,439	23.8	163	8.1	35,886	10.2
1932	518	26.1	79,710	22.8	129	6.5	29,025	8.3
1934	537	26.8	82,215	23.2	156	7.8	34,769	9.8
1936	528	26.7	81,022	22.9	179	9.0	41,029	11.6
1938	605	31.1	96,364	27.2	192	9.9	44,572	12.6
1928 - 38 Average	543	27.4	84,191	23.9	166	8.4	37,169	10.6
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,267	64.6	229,296	65.6	1,961	100.0	349,422	100.0
1930	1,301	64.5	231,749	66.0	2,016	100.0	351,074	100.0
1932	1,338	67.4	240,910	68.9	1,985	100.0	349,645	100.0
1934	1,310	65.4	237,483	67.0	2,003	100.0	354,467	100.0
1936	1,272	64.3	231,911	65.5	1,979	100.0	353,962	100.0
1938	1,146	59.0	212,932	60.2	1,943	100.0	353,868	100.0
1928 - 38 Average	1,272	64.2	230,713	65.5	1,981	100.0	352,073	100.0

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 26
YEARS OF TENURE
January 1, 1935

Owners	Calhoun County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	37	5.0	4,442	5.2
1 year	25	3.4	3,198	3.8
2 years	36	4.9	3,282	3.8
3 years	14	1.9	2,857	3.4
4 years	26	3.5	3,228	3.8
5-9 years	97	13.3	11,726	13.8
10-14 years	103	14.0	11,279	13.2
15 years and over	397	54.0	45,076	53.0
TOTALS	735	100.0	85,038	100.0
 Tenants				
On present farm less than 1 year	171	15.2	21,763	20.1
1 year	134	11.9	15,053	13.9
2 years	105	9.3	11,555	10.7
3 years	67	6.0	8,285	7.7
4 years	86	7.7	7,564	7.0
5 years and over	560	49.9	43,826	40.6
TOTALS	1,123	100.0	108,046	100.0

Source: U.S. Agricultural Census.

TABLE 27
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms										1938	
	1928		1930		1932		1934		1936			
No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	
0- 9	11	.56	19	.94	17	.86	12	.60	13	.66	9	.46
10- 29	34	1.73	43	2.13	57	2.87	48	2.40	46	2.32	41	2.11
30- 49	28	1.43	35	1.73	36	1.81	41	2.05	35	1.77	29	1.49
50- 69	37	1.89	53	1.64	26	1.31	22	1.10	37	1.87	31	1.60
70-109	241	12.29	272	13.49	256	12.90	267	15.35	261	13.19	245	12.61
110-149	327	16.68	325	16.12	312	15.72	315	15.73	297	15.01	285	14.67
150-189	626	31.92	633	31.40	637	32.09	637	31.80	647	32.69	629	32.37
190-229	195	9.94	202	10.02	184	9.27	186	9.28	179	9.04	197	10.14
230-269	196	10.00	195	9.67	191	9.62	197	9.83	181	9.15	191	9.83
270-309	76	3.88	80	3.97	87	4.38	81	4.04	85	4.30	82	4.22
310-349	111	5.66	105	5.21	106	5.34	116	5.79	114	5.76	117	6.02
350-389	36	1.84	31	1.54	36	1.81	36	1.80	32	1.62	30	1.54
390-429	20	1,02	17	.84	17	.86	21	1.05	24	1.21	35	1.29
430-469	4	.20	9	.45	9	.46	6	.30	8	.40	10	.52
470-509	11	.56	8	.40	7	.35	12	.60	11	.56	12	.62
510-549	0	0	1	.05	2	.10	1	.05	4	.20	4	.21
550-589	1	.05	3	.15	1	.05	1	.05	1	.05	1	.05
590-629	1	.05	0	0	0	0	2	.10	2	.10	1	.10
630-669	4	.20	3	.15	2	.10	1	.05	1	.05	0	.05
670-709	1	.05	1	.05	2	.10	1	.05	1	.05	2	.10
Total Farms	1961	100.00	2016	100.00	1985	100.00	2003	100.00	1979	100.00	1943	100.00

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 28
AUTOS, TRUCKS, TRACTORS AND RADIOS
1926-1939

Year	Automobiles	Trucks	TRACTORS	Radios
1926	2,049	193	552	367
1927	2,062	240	533	667
1928	2,087	244	607	790
1929	2,050	311	646	978
1930	2,125	386	753	1,093
1931	2,107	377	771	1,130
1932	1,979	356	756	1,081
1933	1,897	293	627	751
1934	1,946	309	648	801
1935	1,973	298	747	1,089
1936	1,973	291	892	1,334
1937	1,883	269	1,045	1,398
1938	1,905	201	1,259	1,473
1939	1,946	180	1,435	1,590

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 29
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insur- ance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpor- ate Owned
Reading	640	-	-	-	160	-	800	3.46
Union	568	-	160	145	-	40	913	4.05
Calhoun & Lake City	1332	-	-	-	-	-	1332	6.07
Jackson	967	-	120	80	320	-	1487	6.68
Cedar	1273	80	-	118	-	-	1471	6.43
Logan	-	800	160	85	-	-	1045	4.62
Lake Creek	582	-	-	145	-	-	727	3.27
Elm Grove	1308	-	-	-	-	-	1308	6.52
Greenfield	1994	240	-	-	240	-	2474	10.26
Center	503	70	-	134	-	-	707	2.99
Twin Lake	1474	320	-	80	-	145	2019	9.15
Garfield	1520	-	160	-	320	-	2000	8.82
Lincoln	1624	-	-	320	-	-	1944	8.68
Sherman	387	-	-	240	-	-	627	2.92
Butler	2293	-	126	-	-	-	2419	11.35
Williams	1389	-	-	160	-	-	1549	6.82
County Total	17854	1510	726	1507	1040	185	22822	6.38

Source: Department of Economics and Sociology,
Iowa State College.

TABLE 30
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insur- ance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpor- ate Owned
Reading	1000	-	-	-	160	-	1160	5.02
Union	968	-	160	-	-	40	1168	5.19
Calhoun & Lake City	1289	-	-	-	-	-	1289	5.87
Jackson	1127	-	137	-	115	10	1389	6.24
Cedar	1240	-	-	118	-	-	1358	5.94
Logan	-	800	160	-	-	-	960	4.25
Lake Creek	790	-	-	-	-	-	790	3.56
Elm Grove	1108	-	-	-	-	-	1108	5.52
Greenfield	2144	-	-	-	-	-	2144	8.89
Center	380	-	-	-	-	-	380	1.61
Twin Lake	1934	-	-	80	-	326	2250	10.20
Garfield	1680	-	-	-	320	-	2000	8.82
Lincoln	1464	-	-	228	-	240	1932	8.63
Sherman	307	-	-	240	-	-	547	2.55
Butler	2339	-	-	-	-	-	2339	10.97
Williams	1309	-	-	-	-	-	1309	5.76
County Total	19079	800	457	666	595	526	22123	6.18

Source: Department of Economics and Sociology,
Iowa State College.

TABLE 31
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	862	104,252	\$ -	\$ -	\$ 1,369,092	\$ 13.13	\$ 1,588
1890	1,709	287,749	-	-	6,295,660	21.88	3,684
1900	2,134	362,873	13,248,880	1,992,560	15,241,440	42.00	7,142
1910	1,958	349,375	31,986,823	3,866,137	35,852,960	102.62	18,311
1920	2,060	349,731	99,599,942	9,898,199	109,598,141	313.38	53,203
1925	2,008	347,505	60,021,050	9,855,459	69,876,519	201.02	34,799
1930	2,174	357,951	48,198,814	11,358,602	59,557,416	166.38	27,395
1935	2,174	356,742	-	-	35,091,266	98.48	16,141

*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

TABLE 32
 REAL PROPERTY AND MONEYS AND CREDITS TAXES
 COLLECTIBLE IN 1939, FOR ALL PURPOSES
 (Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 9,459.84	\$ 51,284.57	\$ 60,744.41
Soldiers' Bonus Tax	3,317.30	9,197.13	12,514.43
General County Tax	7,092.30	38,461.43	45,553.73
Court Expense Tax	931.21	5,073.38	6,004.59
Poor Tax	7,092.30	38,461.43	45,553.73
Insane Tax, State Hospital	1,557.24	8,462.19	10,019.43
Insane Tax, County Hospital	-	-	-
County School Tax	1,181.05	6,409.09	7,590.14
Soldiers' Relief Tax	1,181.05	6,409.09	7,590.14
General County Bond Tax	7,130.55	38,672.21	45,802.76
Court House Tax	-	-	-
Emergency Tax	4,728.80	25,635.77	30,364.57
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	-	-	-
Secondary Roads - Maintenance	2,843.16	71,156.29	79,999.45
District School Tax	117,701.60	228,820.29	346,521.89
City Tax	70,687.17	-	70,687.17
Miscellaneous Taxes	435.59	4,691.33	5,126.92
Total	241,339.16	532,734.20	774,073.36*

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
 State Board of Assessment and Review.

TABLE 33
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	2	5	5
2. One-room rural elementary	97	93	86
3. Two-room(or more) rural elementary	-	-	-
4. Elementary, not rural	10	11	12
5. Separately organized Jr. High	3	2	2
6. Jr.-Sr. High, one organization	-	-	-
7. Separately organized Sr. High	2	-	2
8. Regular High, 4 years or less	8	10	8
9. Junior College	-	-	-
Total Number of Schools	122	119	113

TABLE 34
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in School		
	1928-29	1933-34	1938-39
1. Kindergarten	79	80	82
2. One-room rural elementary	1,497	1,250	1,051
3. Two-room(or more) rural elementary	-	-	-
4. Elementary, not rural	1,484	1,462	1,454
5. *Jr.-Sr. High, one organization	355	239	619
6. Regular High, 4 years or less	727	1,103	719
7. Junior College	-	-	-
Total Enrollment in all Schools	4,142	4,143	3,925

*Includes enrollment for School Types 5, 6 and 7 in Table 33 .

Source: Annual Reports of County Superintendents to State Department of Public Instruction.

TABLE 35
MILES OF ROADS BY TYPE
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	-	116.75	116.75
Improved	-	-	-	-
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	26.2	175.85	741.00	943.05
Stone	-	-	-	-
Paved				
Bituminous	-	-	-	-
Concrete	53.8	-	-	53.80
Brick	-	-	-	-
County Total	80.0	175.85	857.75	1,113.60

Source: Annual Report, 1938,
Iowa Highway Commission.